

Claims:

1. A mobile computing device comprising:

a processor; and

a memory, wherein the mobile computing device is adapted to dynamically

5 generate a client classmark as the mobile computing device is moved.

2. The mobile computing device of claim 1, wherein the mobile computing device is further adapted to communicate using at a first and second communication service, the client classmark being generated depending, at least in part, on availability of the first and second communication service.

3. The mobile computing device of claim 1, further comprising a monitor adapted to track a load status of the processor.

15 4. The mobile computing device of claim 3, wherein the client classmark is generated, at least in part, on the load status of the processor.

5. The mobile computing device of claim 1, wherein the memory is adapted to store the client classmark.

6. A method comprising:

determining what communication services are available to a device; and

maintaining a client classmark for the device based upon what communication services are available.

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7. The method of claim 6, further comprising:

polling to determine physical capabilities of the device, wherein maintaining the client classmark includes maintaining a client classmark for the device based upon the physical capabilities of the device.

8. The method of claim 6, further comprising:

polling to determine logical capabilities of the device, wherein maintaining the client classmark includes maintaining a client classmark for the device based upon the logical capabilities of the device.

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9. The method of claim 6, further comprising:

defining user preferences, wherein maintaining the client classmark includes maintaining a client classmark for the device based upon the user preferences.

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10. The method of claim 6, further comprising:

determining a current load of a processor in the device, wherein maintaining the client classmark includes maintaining a client classmark for the device based

upon the current load of the processor.

11. The method of claim 6, further comprising:

adjusting the execution of an application on a processor in the device

5 depending on the client classmark.

12. The method of claim 6, further comprising:

requesting with a first application executing on a processor in the device that
a second application executing on the processor modify its operational
characteristics.

13. The method of claim 1, further comprising storing the client classmark in
a memory of the device.

14. An article comprising a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:

polling to determine what communication services are available to the article;

and

5 dynamically generating a client classmark for the article based upon what communication services are available.

15. The article of claim 15, wherein the instructions, when executed, further result:

polling to determine physical capabilities of the article, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon the physical capabilities of the device.

16. The article of claim 15, wherein the instructions, when executed, further result:

polling to determine logical capabilities of the article, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon the logical capabilities of the device.

17. The article of claim 15, wherein the instructions, when executed, further result:

defining user preferences, wherein dynamically generating the client

classmark includes generating a client classmark for the article based upon the user preferences.

18. The article of claim 15, wherein the instructions, when executed, further
5 result:

determining a current load of a processor in the article, wherein dynamically
generating the client classmark includes generating a client classmark for the article
based upon the current load of the processor.

19. The article of claim 15, wherein the instructions, when executed, further
10 result:

adjusting the execution of an application on a processor in the article
depending the client classmark.